#### HISTORIC AMERICAN ENGINEERING RECORD

## HAER TEX 209-ALBAY

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CLEAR FORK OF THE BRAZOS SUSPENSION BRIDGE (Woodson Bridge)
Texas Historic Bridges Recording Project
Spanning Clear Fork of the Brazos River
at County Route 179
Albany Vicinity
Shackelford County
Texas

HAER No. TX-64

#### Photographs by Joseph E.B. Elliott

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#### Photographs by J. A. Bagwell

TX-64-12 MODEL FROM COLLECTION OF DR. TIMOTHY L. FLINN, OF HOWE PIPE TRUSS BRIDGE (NO LONGER EXTANT) SPANNING DEEP CREEK, SHACKELFORD COUNTY, TEXAS, CONSTRUCTED BY FLINN-MOYER COMPANY IN 1896. ELEVATION VIEW.

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- TX-64-14 MODEL FROM COLLECTION OF DR. TIMOTHY L. FLINN, OF HOWE PIPE TRUSS BRIDGE (NO LONGER EXTANT) SPANNING DEEP CREEK, SHACKELFORD COUNTY, TEXAS, CONSTRUCTED BY FLINN-MOYER COMPANY IN 1896. BARREL VIEW.
- TX-64-15 MODEL FROM COLLECTION OF DR. TIMOTHY L. FLINN, OF HOWE PIPE TRUSS BRIDGE (NO LONGER EXTANT) SPANNING DEEP CREEK, SHACKELFORD COUNTY, TEXAS, CONSTRUCTED BY FLINN-MOYER COMPANY IN 1896. 3/4 VIEW FROM ABOVE.

Historic photographs from the collection of Dr. Timothy L. Flinn, Strawn, Texas Reproduced by J. A. Bagwell

- TX-64-16 CLEAR FORK OF THE BRAZOS SUSPENSION BRIDGE, CIRCA 1896, SHOWING INCLINED STAY CABLES EXTENDING FROM TOP OF TOWER TO DECK. 3/4 VIEW FROM BELOW.
- TX-64-17 UNIDENTIFIED CATENARY SUSPENSION BRIDGE WITH TRUSSED OBELISK TOWERS ON STONE PIERS, SHOWING HOWE PIPE TRUSS RAILING AND TRUSSED DECK BEAMS TYPICAL TO BRIDGES BUILT BY FLINN-MOYER COMPANY. 3/4 VIEW FROM BELOW.
- TX-64-18 UNIDENTIFIED CATENARY SUSPENSION BRIDGE ON RIVETED METAL PIERS, SHOWING HOWE PIPE TRUSS RAILING AND TRUSSED DECK BEAMS TYPICAL TO BRIDGES BUILT BY FLINN-MOYER COMPANY. TRIPODAL PIPE TOWERS RESEMBLE CLEAR FORK OF THE BRAZOS SUSPENSION BRIDGE'S TOWERS PRIOR TO ENCASEMENT IN CONCRETE. NOTE COLLAPSED TRUSS IN RIVER. ELEVATION VIEW.
- TX-64-19 UNIDENTIFIED CATENARY SUSPENSION BRIDGE WITH SINGLE PIPE TOWERS, SHOWING HOWE PIPE TRUSS RAILING TYPICAL TO BRIDGES BUILT BY FLINN-MOYER COMPANY. NOTE THAT TRUSS LACKS WOODEN HUB GUARD FOUND ON CLEAR FORK OF THE BRAZOS SUSPENSION BRIDGE. 3/4 VIEW.

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- TX-64-20 UNIDENTIFIED CATENARY SUSPENSION BRIDGE WITH TRIPLE PIPE TOWERS, SHOWING HOWE PIPE TRUSS RAILING AND TRUSSED DECK BEAMS TYPICAL TO BRIDGES BUILT BY FLINN-MOYER COMPANY. NOTE THAT TOWER PIPES LIE IN ONE PLANE, UNLIKE TRIPODAL ARRANGEMENT AT CLEAR FORK OF THE BRAZOS SUSPENSION BRIDGE. ELEVATION VIEW.
- TX-64-21 UNIDENTIFIED SUSPENSION BRIDGE UNDER CONSTRUCTION,
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  BUILDING OUTFIT" IN RIGHT BACKGROUND, AND FALSEWORK FOR
  TOWER IN CENTER BACKGROUND.

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- TX-64-22 UNIDENTIFIED CATENARY SUSPENSION BRIDGE, SHOWING RIVETED METAL PIERS UNDER CONSTRUCTION. NOTE APPROACH SPANS OF PIPE CONSTRUCTION IN RIGHT BACKGROUND. 3/4 VIEW FROM BELOW.
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- TX-64-24 UNIDENTIFIED CATENARY SUSPENSION BRIDGE, SHOWING COMPLETED SINGLE PIPE TOWERS, WOODEN DECK LAID OVER LONGITUDINAL CABLES, AND WIRES READY FOR CABLE SPINNING. NOTE WORKER IN LEFT FOREGROUND STANDING IN ANCHORAGE PIT. BARREL VIEW.
- TX-64-25 BRIDGE BUILDER WILLIAM FLINN'S "CAMP & BRIDGE BUILDING OUTFIT". EXTERIOR VIEW.
- TX-64-26 BRIDGE BUILDER WILLIAM FLINN'S "CAMP & BRIDGE BUILDING OUTFIT". INTERIOR VIEW SHOWING LABORERS AT MEAL TIME.

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TX-64-27 BRIDGE BUILDER WILLIAM FLINN'S "CAMP & BRIDGE BUILDING OUTFIT". INTERIOR VIEW SHOWING BUSINESS DESK.